UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,582,482 B2 Page 1 of 1

APPLICATION NO.: 10/653032

DATED : September 1, 2009

INVENTOR(S) : Purnendu K. Dasgupta, Petr Kuban and Jordan M. Berg

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (75) should read:

--(75) Inventors: Purnendu K. Dasgupta, Lubbock, TX (US); Petr Kuban, Lubbock,

TX (US); Jordan M. Berg, Lubbock, TX (US)--

Column 24, Lines 22 - 26; Claim 3 should read:

--3. The method of claim 1, in which said sample stream comprises at least a second analyte ion species, said method further comprising separating said first and second analyte ion species in said sample steam prior to flowing said sample stream to the treatment channel inlet.--

Signed and Sealed this

Tenth Day of November, 2009

David J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office